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## PATENT BIBLIOGRAPHIC DATABASE

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[Search Summary]

**Results of Search in ALL for:****TTL/non-human:** 59 patents.**Hits 1 through 50 of 59**

Final 9 Hits

Search At

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TTL/"non-human"

**Pat. No. Title**

1. 6,025,540 Transgenic *non-human* mammals producing EC-SOD protein in their milk
2. 6,023,010 Transgenic *non-human* animals depleted in a mature lymphocytic cell-type
3. 5,994,616 Targeted synthesis of protein in mammary gland of a *non-human* transgenic mammal
4. 5,993,779 Method for producing *non-human* animal having spinal cord injury
5. 5,989,604 Xylitol-containing *non-human* foodstuff and method
6. 5,981,579 Use of nitrovasodilators for treatment of disease or stress conditions in a *non-human* mammal
7. 5,965,789 Engineering protein posttranslational modification by PACE/furin in transgenic *non-human* mammals
8. 5,965,788 Transgenic *non-human* mammal comprising a rabbit WAP promoter
9. 5,955,644 Ku deficient cells and *non-human* transgenic animals
10. 5,955,056 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences
11. 5,943,983 *Non-human* primate research support tilt table
12. 5,932,780 Transgenic *non-human* animal assay system for anti-cholinesterase substances
13. 5,912,410 Transgenic *non-human* mice displaying the amyloid-forming pathology of alzheimer's disease
14. 5,905,185 Protein C production in *non-human* transgenic mammals
15. 5,892,070 Transgenic *non-human* mammals producing oligosaccharides and glycoconjugates
16. 5,891,698 Oligosaccharides and glycoproteins produced in milk of transgenic *non-human* mammals
17. 5,877,397 Transgenic *non-human* animals capable of producing heterologous antibodies of various isotypes
18. 5,874,299 Transgenic *non-human* animals capable of producing heterologous

18. antibodies
19. 5,859,312 Transgenic *non-human* animals having targeting endogenous lymphocyte transduction genes and cognate human transgenes
20. 5,850,000 Transgenic *non-human* mammals comprising a bovine 5' flanking regulatory sequence
21. 5,849,999 Transgenic *non-human* mice expressing Flag-APP-C100 protein develop alzheimer's disease brain morphology and behavior
22. 5,831,141 Expression of a heterologous polypeptide in mammary tissue of transgenic *non-human* mammals using a long whey acidic protein promoter
23. 5,827,694 DNA encoding *non-human* animal interferons, vectors and hosts therefor, and recombinant production of IFN polypeptides
24. 5,824,287 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences
25. 5,814,318 Transgenic *non-human* animals for producing heterologous antibodies
26. 5,814,300 Gene-targeted *non-human* mammals deficient in the SOD-1 gene
27. 5,811,632 *Non-human* mammalian model for human papillomavirus-induced disease
28. 5,789,650 Transgenic *non-human* animals for producing heterologous antibodies
29. 5,770,429 Transgenic *non-human* animals capable of producing heterologous antibodies
30. 5,763,739 Transgenic *non-human* mammals producing BSSL variants
31. 5,750,826 Bradykinin B2 receptor modified transgenic *non-human* animals
32. 5,750,176 Transgenic *non-human* mammal milk comprising 2'-fucosyl-lactose
33. 5,716,817 Transgenic *non-human* mammals that express human BSSL/CEL
34. 5,698,767 Human immune system in *non-human* animal
35. 5,667,766 *Non-human* animal model of a human airway, methods of use
36. 5,661,016 Transgenic *non-human* animals capable of producing heterologous antibodies of various isotypes
37. 5,633,425 Transgenic *non-human* animals capable of producing heterologous antibodies
38. 5,631,153 Cells and *non-human* organisms containing predetermined genomic modifications and positive-negative selection methods and vectors for making same
39. 5,627,059 Cells and *non-human* organisms containing predetermined genomic modifications and positive-negative selection methods and vectors for making same
40. 5,625,128 *Non-human* animal model of a human airway
41. 5,625,126 Transgenic *non-human* animals for producing heterologous antibodies
42. 5,602,307 *Non-human* animal having predefined allele of a cellular adhesion gene
43. 5,602,301 *Non-human* mammal having a graft and methods of delivering protein to myocardial tissue
44. 5,589,155 Mutagenesis testing using transgenic *non-human* animals carrying

44. test DNA sequences
45. 5,569,825 Transgenic *non-human* animals capable of producing heterologous antibodies of various isotypes
46. 5,545,806 Ransgenic *non-human* animals for producing heterologous antibodies
47. 5,543,131 HIV-2 strains capable of infecting humans and *non-human* primates, and infected *non-human* primates with immune system disease
48. 5,510,099 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences
49. 5,487,992 Cells and *non-human* organisms containing predetermined genomic modifications and positive-negative selection methods and vectors for making same
50. 5,476,996 Human immune system in *non-human* animal

Final 9 Hits

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TTL/"non-human"

**Search Summary****TTL/non-human:** 60 occurrences in 59 patents.

Search Time: 0.05 seconds.





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## PATENT BIBLIOGRAPHIC DATABASE

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TTL/"non-human"

**Pat. No. Title**

51. 5,447,953 Biomasses to treat *non-human* animals
52. 5,420,264 *Non-human* primate CD4 polypeptides, human CD4 molecules capable of glycosylation, fragments thereof, fusion proteins thereof, genetic sequences thereof, and the use thereof
53. 5,347,075 Mutagenesis testing using transgenic *non-human* animals carrying test DNA sequences
54. 5,316,941 *Non-human* carbonyl hydrolase mutants, DNA sequences and vectors encoding same and hosts transformed with said vectors
55. 5,182,204 *Non-human* carbonyl hydrolase mutants, vectors encoding same and hosts transformed with said vectors
56. 5,087,571 Method for providing a cell culture from a transgenic *non-human* mammal
57. 5,008,183 Assay system for detecting antibody and a method of producing *non-human* immune antibody
58. 4,777,245 *Non-human* primate monoclonal antibodies and methods
59. 4,736,866 Transgenic *non-human* mammals

[Prev: 50 Hits](#)[Start At:](#) [Refine Search](#)

TTL/"non-human"

### Search Summary

**TTL/non-human:** 60 occurrences in 59 patents.

Search Time: 0.05 seconds.





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## PATENT BIBLIOGRAPHIC DATABASE

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(34 of 59)

United States Patent

5,698,767

Wilson, et. al.

Dec. 16, 1997

Human immune system in *non-human* animal

### Abstract

Laboratory *non-human* animals in which the immune system of a donor is induced in and thrives in vivo and expresses the immune response of the donor animal in a recipient *non-human* animal of a different species than the donor, and wherein malignant immune system cells of the donor can be induced in the recipient *non-human* animal by injection of non-malignant donor into the recipient are disclosed.

Inventors: **Wilson; Darcy B.** (La Jolla, CA); **Mosier; Donald E.** (Del Mar, CA).

Assignee: **Lidak Pharmaceuticals** (La Jolla, CA).

Appl. No.: **543,449**

Filed: **Oct. 16, 1995**

### Related U.S. Application Data

Continuation of (including streamline cont.) Ser. No. 57,006, May 4, 1993, Pat. No. 5,476,996, which is a continuation of Ser. No. 425,047, Oct. 23, 1989, abandoned, which is a continuation-in-part of Ser. No. 241,590, Sept. 8, 1988, abandoned, which is a continuation-in-part of Ser. No. 207,273, Jun. 14, 1988, abandoned.

Intl. Cl. :

A61K 35/00, A61K 48/00, C12N 15/00

Current U.S. Cl.:

800/11; 424/9.1; 424/93.1; 424/93.7; 424/93.71;  
424/534; 424/577; 424/578; 435/325

Field of Search:

800/2, DIG. 2, DIG. 5; 424/93.71, 93.7, 93.1, 9.1,  
534, 577, 578; 435/240.2, 325

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4,624,917

Nov., 1986

Sugimoto

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*Primary Examiner:* Chambers; Jasmine C.

*Assistant Examiner:* Schmuck; Jill

*Attorney, Agent or Firm:* Knobbe, Martens, Olson & Bear, LLP

**11 Claims, 7 Drawing Figures**

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## PATENT BIBLIOGRAPHIC DATABASE

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United States Patent  
Field

5,602,301  
Feb. 11, 1997

***Non-human* mammal having a graft and methods of delivering protein to myocardial tissue**

### Abstract

Described are preferred myocardial grafts of skeletal myoblasts or cardiomyocytes, and cellular compositions and methods useful in obtaining the grafts. The myocardial grafts are stable and can be used, for example, to deliver recombinant proteins directly to the heart.

Inventors: **Field; Loren J.** (Indianapolis, IN).

Assignee: **Indiana University Foundation** (Bloomington, IN).

Appl. No.: **153,664**

Filed: **Nov. 16, 1994**

Intl. Cl. :

**C12N 5/00, A61K 48/00, A01N 63/00, C12P  
21/06**

Current U.S. Cl.:

**800/8; 424/93.21; 424/93.7; 435/69.1**

Field of Search:

**800/2; 435/240.2; 424/93.21**

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*Primary Examiner:* Crouch; Deborah

*Attorney, Agent or Firm:* Woodard, Emhardt, Naughton Moriarty & McNett

**13 Claims, 1 Drawing Figures**

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United States Patent

5,476,996

Wilson, et. al.

Dec. 19, 1995

Human immune system in *non-human* animal

### Abstract

Laboratory *non-human* animals in which the immune system of a human donor is induced in and thrives in vivo and expresses the immune response of the human donor in a recipient *non-human* animal, and wherein malignant immune system cells of the human donor can be induced in the recipient *non-human* animal by injection of non-malignant donor cells into the recipient are disclosed.

Inventors: **Wilson; Darcy B.** (La Jolla, CA); **Mosier; Donald E.** (Del Mar, CA).

Assignee: **Lidak Pharmaceuticals** (La Jolla, CA).

Appl. No.: **57,006**

Filed: **May 4, 1993**

### Related U.S. Application Data

Continuation of (including streamline cont.) Ser. No. 425,047, Oct. 23, 1989, abandoned, which is a continuation-in-part of Ser. No. 241,590, Sept. 8, 1988, abandoned, which is a continuation-in-part of Ser. No. 207,273, Jun. 14, 1988, abandoned.

Intl. Cl. :

**A61K 35/00**

Current U.S. Cl.:

**800/10; 424/9.1; 424/93.1; 424/93.7; 424/93.71;  
424/534; 424/577; 424/578; 800/18**

Field of Search:

**424/2, 9, 534, 577, 578, 9, 93.1, 93.7, 93.71;  
435/240.2; 800/2, DIG. 2, DIG. 5**

### References Cited | [Referenced By]

#### U.S. Patent Documents

**4,624,917**

Nov., 1986

Sugimoto

**435/69.1**

#### Foreign Patent Documents

**58-23793**

Feb., 1983

JP

Primary Examiner: Chambers; Jasmine C.

Attorney, Agent or Firm: Knobbe, Martens, Olson & Bear

**5 Claims, 6 Drawing Figures**

### GOVERNMENT RIGHTS

The research from which this invention arose was supported by grants from the United States

Government (NIH grants: AI-22871, AI-23607, AI-24526, AI-27703 and AI-29182) and the Government has certain rights to the invention under this patent.

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United States Patent

4,736,866

Leder, et. al.

Apr. 12, 1988

**Transgenic *non-human* mammals**

### Abstract

A transgenic *non-human* eukaryotic animal whose germ cells and somatic cells contain an activated oncogene sequence introduced into the animal, or an ancestor of the animal, at an embryonic stage.

Inventors: **Leder; Philip** (Chestnut Hill, MA); **Stewart; Timothy A.** (San Francisco, CA).

Assignee: **President and Fellows of Harvard College** (Cambridge, MA).

Appl. No.: **623,774**

Filed: **Jun. 22, 1984**

Intl. Cl. :

C12N 1/00, C12Q 1/68, C12N 15/00, C12N 5/00

Current U.S. Cl.:

800/10; 435/6; 435/317.1; 536/23.5; 800/18

Field of Search:

435/6, 172.3, 240, 317, 320, 240.1, 240.2;  
935/70, 76, 59, 111, 32; 800/1

### References Cited | [Referenced By]

#### U.S. Patent Documents

<u>4,535,058</u>	Aug., 1985	Weinberg et al.	<b>435/91</b>
<u>4,579,821</u>	Apr., 1986	Palmiter et al.	<b>435/240</b>

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*Primary Examiner:* Tanenholtz; Alvin E.

*Attorney, Agent or Firm:* Clark; Paul T.

**12 Claims, 8 Drawing Figures**

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